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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Fahnestock et al.

CASE NO.: CL2175 US NA

APPLICATION NO.: 10/772,124

GROUP ART UNIT: UNKNOWN

FILED: FEBRUARY 4, 2004

EXAMINER: UNKNOWN

FOR: **WATER-SOLUBLE SILK PROTEINS IN COMPOSITIONS FOR SKIN CARE,
HAIR CARE OR HAIR COLORING**

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08A and PTO/SB/08B . A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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Dated: *6/3/04*

Enclosures

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Application Number	10/772,124
Filing Date	February 4, 2004
First Named Inventor	Fahnestock et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	CL2175 US NA

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	02311412		Ichimaru Pharcos Co.Ltd.	12/27/1989	Translation	
		EP	0230702	A1	P.A. Consulting Services LTD	08/05/1987		
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		JP	309816		Kuroda et al.		Translation	
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		DE	3139438	A1			Translation	

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Attorney Docket Number

CL2175 US NA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Winkler et al., Designing recombinant spider silk proteins to control assembly, Int. J. Biol. Macromol. Vol. 24: pp. 265-270, 1999	
		Arcidiacono et al., Purification and characterization of recombinant spider silk expressed in Escherichia coli, Appl. Microbiol. Biotechnol. Vol. 49: pp. 31-38	
		Foelix, R. F., Spider Webs, Biology of Spiders, pp. 109-121, Harvard University Press Cambridge, MA 1992	
		Ohshima et al., Cloning of the silk fibroin gene and its flanking sequences, Proc. Natl. Acad. Sci. USA, Vol. 74: pp. 5363-5367, 1977	
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		Fahnestock, Microbial Production of Spider Silk Proteins, Rev. Mol. Biotechnol. 74: pp. 105-119, 2000	
		Lazaris et al., Spider Silk Fibers Spun from Soluble Recombinant Silk Produced in Mammalian Cells, Science Vol. 295: pp 472-476, 2002	

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